

*National Longitudinal Study of
Adolescent Health*

*Wave III
Urinalysis*



Carolina Population Center
University of North Carolina at Chapel Hill

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Wave III Urinalysis Codebook

Frequency	Code	Response	Variable Name	Type/Length
		Respondent Identifier	AID	char 8
15197		range 10000000-99999999		
		Urinalysis Date	UA_DATE	date 8
10867		range 31JUL01-25APR02		
4330		urinalysis not done		
		Nitrates	NIT	char 3
10540	Neg	negative		
326	Pos	positive		
1		missing		
4330	995	urinalysis not done		
		Specific Gravity	SG	num 5,3
1	1.000	specific gravity		
25	1.005	specific gravity		
505	1.010	specific gravity		
2644	1.015	specific gravity		
3302	1.020	specific gravity		
2742	1.025	specific gravity		
1648	1.030	specific gravity		
4330	99995	urinalysis not done		
		pH	PH	num 3,1
923	5	pH level		
5164	6	pH level		
1337	6.5	pH level		
2512	7	pH level		
915	8	pH level		
16	9	pH level		
4330	995	urinalysis not done		
		White Blood Cells	WBC	num 3

Wave III Urinalysis Codebook

Frequency	Code	Response	Variable Name	Type/Length
7897	0	white blood cells (/uL)		
1295	25	white blood cells (/uL)		
882	100	white blood cells (/uL)		
793	500	white blood cells (/uL)		
4330	995	urinalysis not done		
Protein			PRO	num 3
8219	0	protein (mg/dL)		
1628	15	protein (mg/dL)		
888	30	protein (mg/dL)		
116	100	protein (mg/dL)		
16	500	protein (mg/dL)		
4330	995	urinalysis not done		
Glucose			GLU	num 4
10703	0	glucose (mg/dL)		
57	50	glucose (mg/dL)		
35	100	glucose (mg/dL)		
14	250	glucose (mg/dL)		
58	1000	glucose (mg/dL)		
4330	9995	urinalysis not done		
Ketones			KET	num 3
10565	0	ketones (mg/dL)		
119	5	ketones (mg/dL)		
96	15	ketones (mg/dL)		
84	50	ketones (mg/dL)		
3	150	ketones (mg/dL)		
4330	995	urinalysis not done		
Urobilinogen			URO	num 2
10255	0	urobilinogen (mg/dL)		

Wave III Urinalysis Codebook

Frequency	Code	Response	Variable Name	Type/Length
387	1	urobilinogen (mg/dL)		
195	4	urobilinogen (mg/dL)		
28	8	urobilinogen (mg/dL)		
2	12	urobilinogen (mg/dL)		
4330	95	urinalysis not done		
Bilirubin			BIL	num 2
10688	0	bilirubin (mg/dL)		
174	1	bilirubin (mg/dL)		
5	6	bilirubin (mg/dL)		
4330	95	urinalysis not done		
Blood			BLD	num 3
5726	0	blood (/uL)		
3256	10	blood (/uL)		
858	25	blood (/uL)		
289	50	blood (/uL)		
243	150	blood (/uL)		
495	250	blood (/uL)		
4330	995	urinalysis not done		
Macroalbumin			MALB**	num 7,2
723	0			
5523		range 0.1-5567.20		
4330	9995	urinalysis not done		
4561	9996	not selected for this assay		
60	●	missing		
Microalbumin			MICR**	num 7,2
708	0			
5598		range 0.001-7641.05		
4330	9995	urinalysis not done		

Wave III Urinalysis Codebook

Frequency	Code	Response	Variable Name	Type/Length
4561	9996	not selected for this assay	UCREAT**	num 7,2
Urine Creatinine				
1	0			
6222		range 0.8-1113		
4330	9995	urinalysis not done	MENST	num 1
4561	9996	not selected for this assay		
83	●	missing		
[Ask if R is female:] Are you currently menstruating, having your period, or spotting?				
5780	0	no		
1454	1	yes		
3	6	refused		
7952	7	legitimate skip*		
6	8	don't know		
2	9	not applicable		

* MENST

Male respondents, female respondents who did not agree to provide a urine sample, and pretest cases were not asked this question.

**MALB, MICR, UCREAT

Approximately 2000 respondents were selected from each of the following categories to be assayed for macroalbumin, microalbumin, and urine creatinine

BMI ≤ 28

BMI = 28.01 to 29.99

BMI ≥ 30